

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	73	(phas\$3 or shift\$3) same (mask or photomask or reticle) same (phase edge or phaseedge or chrome less or chromeless).ti,ab.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	ADJ	ON	2006/03/01 14:16
L2	0	PSM same (phase edge or phaseedge or chrome less or chromeless or Cr less).ti,ab. not 1	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	ADJ	ON	2006/03/01 14:08
L3	9472	(phas\$3 or shift\$3) same (mask or photomask or reticle).ti,ab. not 1 not 2	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	ADJ	ON	2006/03/01 14:09
L4	166	(PSM).ti,ab. not 1 not 2 not 3	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	ADJ	ON	2006/03/01 14:09
L5	1089	(3 or 4) and ((method or process) same etch\$3).ti,ab.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	ADJ	ON	2006/03/01 14:10
L6	167	5 and etch\$3 same (trench\$3 or groov\$3 or recess\$3).ti,ab.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	ADJ	ON	2006/03/01 14:11
L7	184	5 and etch\$3 same (step\$4).ti,ab. not 6	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	ADJ	ON	2006/03/01 14:12
L8	40	430/5.ccls. and (phas\$3 or shift\$3 or phaseedge or PSM) same (etch\$3 and (trench\$3 or groov\$3 or recess\$3 or step\$4)).ti,ab. not 1 not 6 not 7	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	ADJ	ON	2006/03/01 14:15
L9	401	216/12.ccls. not 1 not 6 not 7 not 8	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	ADJ	ON	2006/03/01 14:20
L10	87	9 and (phase\$3 or shift\$3 or phaseedge or phase edge or chromeless or chrome less or Crless or Cr less or PSM)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	ADJ	ON	2006/03/01 14:19
L11	196	430/5.cor. and 430/323.ccls. and (phase\$3 or shift\$3 or phaseedge or phase edge or chromeless or chrome less or Crless or Cr less or PSM) not 1 not 6 not 7 not 8 not 10	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	ADJ	ON	2006/03/01 14:21

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L12	13	430/5.ccls. and (phase\$3 or shift\$3 or phaseedge or phase edge or chromeless or chrome less or Crless or Cr less or PSM).ti,ab. and (linewidth or wid\$3) near3 (opaque or light near3 block\$3 or binary or chrome or chromium or "Cr").ti,ab. not 1 not 6 not 7 not 8 not 10 not 11	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	ADJ	ON	2006/03/01 14:26
L13	7	430/5.ccls. and (phase\$3 or shift\$3 or phaseedge or phase edge or chromeless or chrome less or Crless or Cr less or PSM).ti,ab. and (size or dimension) near3 (opaque or light near3 block\$3 or binary or chrome or chromium or "Cr").ti,ab. not 1 not 6 not 7 not 8 not 10 not 11 not 12	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	ADJ	ON	2006/03/01 14:28
L14	11	((Myung Ah or MyungAh) near2 Kang or (In Kyun or InKyun) near2 Shin).in. not 1 not 6 not 7 not 8 not 10 not 11 not 12 not 13	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	ADJ	ON	2006/03/01 14:30
L15	3	(( (phase\$3 or shift\$3) near2 (mask or photomask or reticle) or PSM) and (phaseedge or phase edge or chromeless or chrome less or Crless or Cr less) and (auxiliary or subwavelength or sub wavelength or subresolution or sub resolution or nonprint\$3 or non print\$3 or dummy) ).clm. not 1 not 6 not 7 not 8 not 10 not 11 not 12 not 13 not 14	US-PGPUB; USPAT	ADJ	ON	2006/03/01 15:03
L16	27	(( (phase\$3 or shift\$3) near2 (mask or photomask or reticle) or PSM) same rim ).ti,ab. not 1 not 6 not 7 not 8 not 10 not 11 not 12 not 13 not 14 not 15	US-PGPUB; USPAT	ADJ	ON	2006/03/01 15:04